

| Crop | Pts/100 Gallons | Pts/A | Disease | Directions | Limitations (see footnotes) |
|----------------------------|-----------------|-------|---|--|--------------------------------|
| FRUIT AND NUT CROPS | | | | | |
| Almonds | 2-4 | 12-18 | Shot-hole (Fungus) | Apply at popcorn, full-bloom, petal fall, and 5 weeks later. | 1, 2 |
| | | | Brown Rot (Blossom and Twig Blight) | Apply at popcorn and full bloom. | |
| | | | Leaf Blight Scab | Apply at petal fall and 5 weeks later. | |
| Apples | 2 | 11-15 | Apple Scab (West Coast Only) | Apply at pre-bloom, calyx, and cover sprays. In Washington, apply in first cover spray and in early September on Delicious variety and late September on Winesaps as a protectant spray only. | 3, 4 |
| | | | Bull's Eye Rot (Pacific Northwest Only) | Apply in the first cover spray and in a pre-harvest spray before fall rains begin. Repeat as necessary, especially if excessive rainfall occurs. | |
| Apricots | 3 | 12-15 | Brown Rot | Apply in pre-bloom, blossom, and petal fall stages and in early cover sprays. | 5 |
| | | | Shot-hole (Fungus) | Apply at pre-bloom, early bloom, and full bloom. Under severe disease conditions, or when weather is extremely wet, make additional applications as often as every 5 days until full bloom. | |
| | 3-4 | | | For post-harvest application in the fall before heavy rains. | 6 |
| Blackberries | 2-5 | 7 1/2 | Evergreen Canker (Pacific Northwest Only) | Apply once between mid-June and early July. | 7 |
| Blueberries | 4 | | Mummyberry | Apply at loose bud scale stage. Repeat 7 days later. | 8 |
| | | | Botrytis Blossom Blight | Apply just before bloom, at full bloom, and 2 to 3 weeks later. | |
| Cherries | 2 | | Brown Rot | Apply at popcorn, full bloom, petal fall, and as necessary in cover applications. | 9 |
| | | | Leaf Spot | Apply at petal fall, shuck fall, and about 2 weeks after shuck fall. | |
| Cranberries | 4 | | Fruit Rots | Apply 3 times at 2-week intervals beginning at mid-bloom. | 10 |
| Grapes | 1/2 pt/12 gals | | Black Rot, Powdery Mildew | Apply before buds swell. Repeat after blossoming but before fruit forms. | 11 |
| Nectarines, Peaches | 2-4 | 12-15 | Peach Leaf Curl, Shot-hole (Fungus) | Apply at dormant and popcorn stages. For West Coast use on peaches for leaf curl, apply just before fall rains or in November and repeat in 3 months while trees are still dormant and again in popcorn stage. | 12, 13 |
| | | | Brown Rot | Apply at pink bud, 25% to 75% of full bloom, petal fall, and cover stages. | |
| Pears | 2 | 11-15 | Pear Scab (West Coast Only) | Apply in pre-bloom, calyx, and cover stages. | 3, 4 |
| | | | Bull's Eye Rot (Pacific Northwest Only) | Apply pre-harvest prior to fall rains. Repeat if necessary, especially if excessive rainfall occurs. | |
| Pecans | 3 | | Scab | Begin applications when leaves are 1/4 to 1/2 inch long. Repeat after pollination is complete and up to 5 cover sprays at 3 to 4-week intervals through August. | 14 |
| Strawberries | 2-3 | | Botrytis Gray Mold | Apply at early blossom stage. Repeat 2 to 4 times at 5 to 10 day intervals. | 15 |
| | | | Leaf Spots | Apply when blossom buds first appear. Repeat when first blooms open. | |

Crop VEGETABLE CROPS

| Crop | Pts |
|---|-----|
| Beans | 3 |
| Celery | 2 |
| Cucurbits (Cantaloupe, Cucumbers, Melons, Pumpkins, and Squash) | 2 |
| Tomatoes | 3 |

Crop ORNAMENTAL CROPS

| Crop | Pts |
|--|-----|
| Asters | 2 |
| Carnations,* Marigolds, Morning Glory, Snapdragons* | 2 |
| Carnations, Chrysanthemums, Dahlias,* Gladiolus, Snapdragons | 2 |
| Azaleas, Camellias | 3 |
| Dahlias, Delphinium, Golden Glow, Hollyhocks, Phlox | 2 |
| Roses | 2 |
| Pine Seedlings (nursery beds) | 1 |

- Limitations**
- 12 pints/acre-
 - 25 pints/acre-
 - 18 pints/acre-
 - 24 pints/acre-
 - 20 pints/acre-
 - 22 pints/acre-
 - 7 pints/acre-
 - 11 pints/acre-
 - 8 pints/acre-
 - 23 pints/acre-



| | Limitations (see footnotes) |
|---|-----------------------------------|
| fall, and 5 | 1, 2 |
| er. | |
| er sprays. In pray and in ety and late ectant spray | 3, 4 |
| in a pre-harvest eat as neces- ill occurs. | |
| petal fall | 5 |
| mid full bloom. Or when ditional appli- rtil full bloom. | |
| fall before | 6 |
| early July. | 7 |
| repeat 7 days | 8 |
| com, and 2 to | |
| fall, and as | 9 |
| about 2 weeks | |
| beginning at | 10 |
| after blossom- | 11 |
| ages. For West l apply just nd repeat in 3 nt and again | 12, 13 |
| full bloom, | |
| er stages. | 3, 4 |
| Repeat if rainfall | |
| 1/4 to 1/2 s complete week intervals | 14 |
| eat 2 to 4 | 15 |
| pear. Repeat | |

| Crop | Pts/100 Gallons | Disease | Directions | Limitations (see footnotes) |
|--|-----------------|--|---|-----------------------------------|
| VEGETABLE CROPS | | | | |
| Beans | 2 | Rust, Anthracnose | Apply when disease first appears and repeat at 4 to 7-day inter- vals as long as the disease is a threat. | 16 |
| Celery | 2-3 | Early and Late Blight | Apply before disease is expected to appear or at first sign of infection beginning in the plant bed and continuing in the field at 5 to 10-day intervals. | 17 |
| Cucurbits (Cantaloupe, Cucumbers, Melons, Pumpkins, and Squash) | 2-3 | Alternaria Leaf Blight, Anthracnose, Angular Leaf Spot, Bacterial Wilt, Downy Mildew, Scab | Apply before disease is expected to appear or at first sign of infection beginning when plants are small. Repeat at 7 to 10-day intervals as necessary. | 18 |
| Tomatoes | 2 | Anthracnose, Early Blight, Septoria Leaf Spot | Begin applications when plants are 2 to 6 inches high or later at first sign of infection. Repeat at 7 to 10-day intervals as necessary. | 18 |
| | | Botrytis Gray Mold (greenhouses) | Begin application before disease is expected to appear or at first sign of infection. Repeat at 3 to 10-day intervals as necessary. | |

| Crop | Pts/100 Gallons | Disease | Directions |
|---|-----------------|--|---|
| ORNAMENTAL CROPS | | | |
| Asters | 2 pts/12 gals | Rust | Begin application in early season and continue at 7-day intervals until blossoms form. |
| Carnations,* Marigolds, Morning Glory, Snap- dragons* | 2 1/2 | Rust | Apply at 7 to 10-day intervals as needed throughout growing season. |
| | | *See below for additional disease control | |
| Carnations, Chrysanthe- mums, Dahlias,* Gladiolus, Snapdragons | 2 1/2 | Leaf Spot | Apply at 7 to 10-day intervals as needed throughout growing season. |
| | | *See below for additional disease control | |
| Azaleas, Camellias | 3-4 | Petal Blight | Begin application with first bloom. Repeat at 7 to 10-day intervals through- out bloom. Apply as a drench to mulch and litter beneath and around bushes. |
| Dahlias, Delphinium, Golden Glow, Hollyhocks, Phlox | 2 1/2 | Powdery Mildew | Apply at 7-day intervals throughout growing season. |
| Roses | 2 1/2 | Black Spot, Powdery Mildew | Begin application when leaves unfold. Repeat at 7 to 10-day intervals throughout season. |
| Pine Seed- lings (nursery beds) | 4 | Fusiform Rust | Begin application at time of emergence. Repeat at 3 to 5-day intervals to mid-June. |

Limitations

- | | |
|--|--|
| 1. 12 pints/acre—Do not apply later than 5 weeks after petal fall or | 11. 6 pints/acre—Do not apply after fruit begins to form |
| 2. 25 pints/acre—Do not apply later than petal fall | 12. 22 pints/acre—Last application at petal fall or |
| 3. 18 pints/acre—No time limitation or | 13. 15 pints/acre—Remove excess residues by wiping or brushing |
| 4. 24 pints/acre—Do not apply within 7 days of harvest | 14. 30 pints/acre—Do not apply later than August |
| 5. 20 pints/acre—Do not apply after early cover period | 15. 9 pints/acre—Remove residues by washing if application is made within 7 days of harvest |
| 6. 22 pints/acre—Post-harvest application | 16. 7 pints/acre—Do not apply to snap beans within 4 days of picking |
| 7. 7 pints/acre—Do not apply later than early July | 17. 6 pints/acre—Remove excess residues by stripping, trimming, and washing |
| 8. 11 pints/acre—Do not apply later than 3 weeks after full bloom | 18. 7 pints/acre |
| 9. 8 pints/acre—Do not apply within 7 days of harvest | |
| 10. 23 pints/acre—Do not apply later than 4 weeks after mid-bloom | |